			Ozone Precursor - VOCs -	Ozone Precursor - NOx -	
Vehicle Type	NOx Annual Burden	PM Annual Burden	Summer Weekday	Summer Weekday	Average Daily VMT
Motorcycles	510,531,234	6,804,457	1,995,279	1,127,883	958,632
Cars - Light Duty Gas Vehicles	5,530,146,525	220,161,287	19,909,656	13,865,682	57,012,935
Cars - Light Duty Diesel Vehicles	2,229,721	467,460	5,007	7,024	51,358
Buses - Gas-powered	14,693,228	156,218	15,477	46,979	12,238
Buses - Diesel Transit Buses	472,392,714	6,778,671	85,940	1,496,409	250,172
Buses - Diesel School Buses	544,596,053	21,460,018	134,719	1,651,214	282,724
Light Trucks - Sport Utility Vehicles and Pickups	14,728,984,665	418,680,776	33,944,377	35,921,730	108,362,582
Light Trucks - Diesel Sport Utility Vehicles and Pickups	30,969,616	2,834,997	72,107	95,800	352,084
Heavy-Duty Gas-powered Trucks	1,221,540,278	30,548,361	1,643,858	3,646,946	3,477,533
Heavy-Duty Diesel Trucks	15,255,207,902	299,265,331	3,912,272	45,151,203	13,591,986
Total	38,311,291,935	1,007,157,574	61,718,694	103,010,871	184,352,244

Notes:

Chicago Non-Attainment Area Illinois Portion includes Cook, DuPage, Kane, Lake, McHenry, and Will Counties, and parts of Kendall and Grundy Counties.

PM: PM 2.5 Fine Particulates, fine particles and liquid droplets up to 2.5 micrometers suspended in the air, harmful to human health.

NOx: Nitrogen Oxides, nitric oxide and nitrogen dioxide, both precursors of tropospheric ozone, and toxic in their own right.

VOCs: Volatile Organic Compounds, atmospheric hydrocarbons, precursors to tropospherics ozone. Some VOCs are toxic in their own right.

VMT: Vehicle Miles Traveled

Source: CMAP GO TO 2040 Conformity Analysis, October, 2010.